

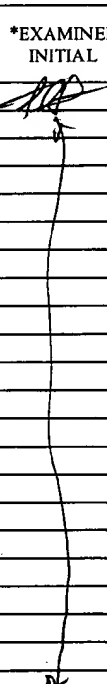
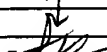


INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Form PTO-1449

Docket Number	Application Number
23453-020	09/661,375
Applicant(s)	
Hannes EBERLE <i>et al.</i>	
Filing Date	Group Art Unit
September 13, 2000	2654

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1A	4,156,868	05/29/79	Levinson	—	—	
	1B	4,554,418	11/01/85	Toy	—	—	
	1C	4,757,525	07/12/88	Matthews et al.	—	—	
	1D	4,788,643	11/29/88	Trippe et al.	—	—	
	1E	4,811,379	03/07/89	Grandfield	—	—	
	1F	4,812,843	03/14/89	Champion, III et al.	—	—	
	1G	4,837,798	06/06/89	Cohen et al.	—	—	
	1H	4,868,866	09/19/89	Williams, Jr.	—	—	
	1I	4,941,168	07/10/90	Kelly, Jr.	—	—	
	1J	4,942,616	07/17/90	Linstroth et al.	—	—	
	1K	4,953,085	08/28/90	Atkins	—	—	
	1L	4,972,504	11/20/90	Daniel, Jr. et al.	—	—	
	1M	4,989,141	01/29/91	Lyons et al.	—	—	
	1N	5,021,953	06/04/91	Webber et al.	—	—	
	1O	5,101,352	03/31/92	Rembert	—	—	
	1P	5,128,861	07/07/92	Kagami et al.	—	—	
	1Q	5,168,445	12/01/92	Kawashima et al.	—	—	
1R	5,187,735	02/16/93	Herrero Garcia et al.	—	—		
1S	5,189,608	02/23/93	Lyons et al.	—	—		
1T	5,204,821	04/20/93	Inui et al.	—	—		
1U	5,214,689	05/25/93	O'Sullivan	—	—		
1V	5,235,680	08/10/93	Bijnagte	—	—		
	1W	5,237,499	08/17/93	Garback	—	—	

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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
						YES	NO
1X	0878948	11/18/98	Europe	—	—		
1Y	0889627	01/07/99	Europe	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

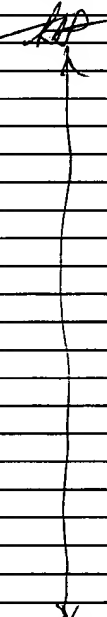
1Z	MSTR001 - Advertisement for Progressive Telecommunications Corporation's OPUS (date unknown).
1AA	MSTR002 - KnowledgeX Workgroup Edition Publication (date unknown).
1BB	MSTR003 - Relational OLAP Server, MicroStrategy; DSS Server Brochure, 1996.
1CC	MSTR004 - Relational OLAP Interface for the Web, 1996.
1DD	MSTR005 - "Andyne Introduces Greater Flexibility for Database Queries; New Query Management Option Provides Enhanced Management for Enterprise-Wide Queries," <i>Business Wire</i> , January 3, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
1EE	MSTR006 - CATALANO, Carla, "OLAP, Scheduling, Tuning for DBMSs," <i>Computer World</i> , April 1, 1996. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com .

EXAMINER	DATE CONSIDERED
[Signature]	8/29/03
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	23453-020	09/661,375
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	Filing Date	Group Art Unit
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U.S. PATENT DOCUMENTS

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	2A	5,270,922	12/14/93	Higgins	—	—	
	2B	5,347,632	09/13/94	Filepp et al.	—	—	
	2C	5,371,787	12/06/94	Hamilton	—	—	
	2D	5,404,400	04/04/95	Hamilton	—	—	
	2E	5,406,626	04/11/95	Ryan	—	—	
	2F	5,444,768	08/22/95	Lemaire et al.	—	—	
	2G	5,457,904	10/17/95	Colvin	—	—	
	2H	5,479,491	12/26/95	Herrero Garcia et al.	—	—	
	2I	5,500,793	03/19/96	Deming, Jr et al.	—	—	
	2J	5,502,637	03/26/96	Beaulieu et al.	—	—	
	2K	5,524,051	06/04/96	Ryan	—	—	
	2L	5,539,808	07/23/96	Inniss et al.	—	—	
	2M	5,555,403	09/10/96	Cambot et al.	—	—	
	2N	5,572,643	11/05/96	Judson	—	—	
	2O	5,572,644	11/05/96	Liaw et al.	—	—	
	2P	5,576,951	11/19/96	Lockwood	—	—	
	2Q	5,577,165	11/19/96	Takebayashi et al.	—	—	
	2R	5,590,181	12/31/96	Hogan et al.	—	—	
	2S	5,604,528	02/18/97	Edwards et al.	—	—	
	2T	5,630,060	05/13/97	Tang et al.	—	—	
2U	5,638,424	06/10/97	Denio et al.	—	—		
2V	5,638,425	06/10/97	Meador, III et al.	—	—		
2W	5,664,115	09/02/97	Fraser	—	—		

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FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Handwritten initials]</i>	2X	MSTR007 - Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis," <u>PR Newswire</u> , September 18, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
<i>[Handwritten arrow]</i>	2Y	MSTR008 - SACHS <i>et al.</i> , "A First Step on the Path to Automated Flight Reservations," <u>Interactive Voice Technology for Telecommunications</u> , 1996.
<i>[Handwritten arrow]</i>	2Z	MSTR009 - BENNACEF <i>et al.</i> , "Dialog in the RAILTEL Telephone-Based System," <u>Spoken Language</u> , 1996.
<i>[Handwritten initials]</i>	2AA	MSTR010 - BROOKS, Peter, "Targeting Customer," <u>DBMS</u> , v9, n13, December 1996, pages 54-58.

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U.S. PATENT DOCUMENTS

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<i>AS</i>	3A	5,684,992	11/04/97	Abrams et al.	—	—	
	3B	5,689,650	11/18/97	McClelland et al.	—	—	
	3C	5,692,181	11/25/97	Anand et al.	—	—	
	3D	5,701,451	12/23/97	Rogers et al.	—	—	
	3E	5,706,442	01/06/98	Anderson et al.	—	—	
	3F	5,710,889	01/20/98	Clark et al.	—	—	
	3G	5,712,901	01/27/98	Meermans	—	—	
	3H	5,715,370	02/03/98	Luther et al.	—	—	
	3I	5,717,923	02/10/98	Dedrick	—	—	
	3J	5,721,827	02/24/98	Logan et al.	—	—	
	3K	5,724,410	03/03/98	Parvulescu et al.	—	—	
	3L	5,724,525	03/03/98	Beyers, II et al.	—	—	
	3M	5,732,216	03/24/98	Logan et al.	—	—	
	3N	5,732,398	03/24/98	Tagawa	—	—	
	3O	5,737,393	04/07/98	Wolf	—	—	
	3P	5,740,429	04/14/98	Wang et al.	—	—	
	3Q	5,740,829	04/21/98	Jacobs et al.	—	—	
	3R	5,742,775	04/21/98	King	—	—	
	3S	5,748,959	05/05/98	Reynolds	—	—	
	3T	5,751,790	05/12/98	Makihata	—	—	
	3U	5,751,806	05/12/98	Ryan	—	—	
	3V	5,754,858	05/19/98	Broman et al.	—	—	
	3W	5,754,939	05/19/98	Herz et al.	—	—	

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AS</i>	3X	MSTR011 - "Sterling Software Announces Alliance with Thinking Machines," <u>Business Wire</u> , December 16, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
	3Y	MSTR012 - GUPTA <i>et al.</i> , "Index Selection for OLAP," <u>Proceedings of the 13th International Conference on Data Engineering</u> , © 1997.
	3Z	MSTR013 - HO <i>et al.</i> , "Partial-Sum Queries in OLAP Data Cubes Using Covering Codes," <u>PODS'97 Tucson, AZ USA</u> .
<i>AS</i>	3AA	MSTR014 - KILMARTIN <i>et al.</i> , "Real Time Stock Price Distribution Utilising the GSM Short Messaging Service," 1997 IEEE International Conference on Personal Wireless, 1997, Abstract.

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<i>AS</i>	8/29/03
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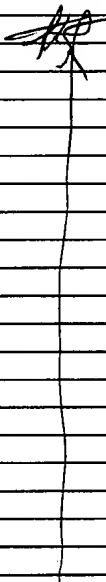



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	4A	5,757,644	05/26/98	Jorgensen et al.	—	—	
	4B	5,758,088	05/26/98	Bezaire et al.	—	—	
	4C	5,758,351	05/26/98	Gibson et al.	—	—	
	4D	5,761,432	06/02/98	Bergholm et al.	—	—	
	4E	5,764,736	06/09/98	Shachar et al.	—	—	
	4F	5,765,028	06/09/98	Gladden	—	—	
	4G	5,765,143	06/09/98	Sheldon et al.	—	—	
	4H	5,771,172	06/23/98	Yamamoto et al.	—	—	
	4I	5,771,276	06/23/98	Wolf	—	—	
	4J	5,781,735	07/14/98	Southard	—	—	
	4K	5,781,886	07/14/98	Tsujiuchi	—	—	
	4L	5,787,278	07/28/98	Barton et al.	—	—	
	4M	5,790,936	08/04/98	Dinkins	—	—	
	4N	SIR H1743	08/04/98	Graves <i>et al.</i>	—	—	
	4O	5,793,980	08/11/98	Glaser et al.	—	—	
	4P	5,794,246	08/11/98	Sankaran et al.	—	—	
	4Q	5,797,124	08/18/98	Walsh et al.	—	—	
	4R	5,799,063	08/25/98	Krane	—	—	
	4S	5,799,156	08/25/98	Hogan et al.	—	—	
4T	5,802,488	09/01/98	Edatsune	—	—		
4U	5,802,526	09/01/98	Fawcett et al.	—	—		
	4V	5,806,050	09/08/98	Shinn et al.	—	—	
	4W	5,809,415	09/15/98	Rossmann	—	—	

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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	4X	MSTR015 - <u>Data Warehousing: Data Access and Delivery</u> , Infobase Technology Database, 1997, http://www.dbaint.com/oldinfobase/dwaccdel.html .
	4Y	MSTR016 - GARDNER, Dana Marie, "Cashing in With Data Warehouses and the Web," <u>Data Based Advisor</u> , v15, n2, February 1997, pages 60-63.
	4Z	MSTR017 - <u>Intrepid Systems Announces General Availability of DecisionMaster 4.1; Retailing's Premier Decision Support Software Enhancements Automate Information Delivery</u> , <u>Business Wire</u> , May 27, 1997. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com .

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	5A	5,809,483	09/15/98	Broka et al.	—	—	
	5B	5,812,987	09/22/98	Luskin et al.	—	—	
	5C	5,819,220	10/06/98	Sarukkai et al.	—	—	
	5D	5,819,293	10/06/98	Comer et al.	—	—	
	5E	5,822,405	10/13/98	Astarabadi	—	—	
	5F	5,825,856	10/20/98	Porter et al.	—	—	
	5G	5,832,451	11/03/98	Flake et al.	—	—	
	5H	5,838,252	11/17/98	Kikinis	—	—	
	5I	5,838,768	11/17/98	Sumar et al.	—	—	
	5J	5,848,397	12/08/98	Marsh et al.	—	—	
	5K	5,850,433	12/15/98	Rondeau	—	—	
	5L	5,852,811	12/22/98	Atkins	—	—	
	5M	5,852,819	12/22/98	Beller	—	—	
	5N	5,854,746	12/29/98	Yamamoto et al.	—	—	
	5O	5,857,191	01/05/99	Blackwell, Jr. et al.	—	—	
	5P	5,864,827	01/26/99	Wilson	—	—	
	5Q	5,864,828	01/26/99	Atkins	—	—	
	5R	5,867,153	02/02/99	Grandcolas et al.	—	—	
	5S	5,870,454	02/09/99	Dahlen	—	—	
	5T	5,870,724	02/09/99	Lawlor et al.	—	—	
5U	5,870,746	02/09/99	Knutson et al.	—	—		
	5V	5,872,921	02/16/99	Zahariev et al.	—	—	
	5W	5,872,926	02/16/99	Levac et al.	—	—	

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	5X	MSTR018 - <u>Blue Isle Software InTouch/2000 Product Overview</u> , Blue Isle Software, Inc. (archived July 7, 1997), http://www.blueisle.com . Available in Internet Archive Waybackmachine http://www.archive.org .
	5Y	MSTR019 - " <u>Blue Isle Software Teams with Arbor Software to Deliver Automated Systems Management Capabilities for Arbor Essbase</u> ," <u>Business Wire</u> , October 29, 1997. Available in LEXIS, Nexis Library, ALLNWS file.
	5Z	MSTR020 - " <u>Early Warning: Compulogic's Dynamic Query Messenger</u> ," <u>Software Futures</u> , November 1, 1997. Available in LEXIS, Nexis Library, ALLNWS file.

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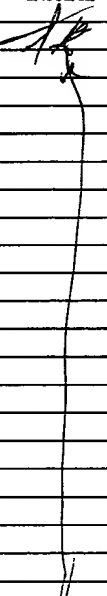
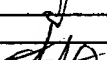


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	6A	5,878,403	03/02/99	DeFrancesco et al.	—	—	
	6B	5,880,726	03/09/99	Takiguchi et al.	—	—	
	6C	5,884,262	03/16/99	Wise et al.	—	—	
	6D	5,884,266	03/16/99	Dvorak	—	—	
	6E	5,884,285	03/16/99	Atkins	—	—	
	6F	5,884,312	03/16/99	Dustan et al.	—	—	
	6G	5,890,140	03/30/99	Clark et al.	—	—	
	6H	5,893,079	04/06/99	Cwenar	—	—	
	6I	5,893,905	04/13/99	Main et al.	—	—	
	6J	5,907,598	05/25/99	Mandalia et al.	—	—	
	6K	5,907,837	05/25/99	Ferrel et al.	—	—	
	6L	5,911,135	06/08/99	Atkins	—	—	
	6M	5,911,136	06/08/99	Atkins	—	—	
	6N	5,913,202	06/15/99	Motoyama	—	—	
	6O	5,914,878	06/22/99	Yamamoto et al.	—	—	
	6P	5,915,001	06/22/99	Uppaluru	—	—	
	6Q	5,915,238	06/22/99	Tjaden	—	—	
	6R	5,918,217	06/29/99	Maggioncalda et al.	—	—	
	6S	5,918,225	06/29/99	White et al.	—	—	
6T	5,918,232	06/29/99	Pouschine et al.	—	—		
6U	5,920,848	07/06/99	Schutzer et al.	—	—		
6V	5,923,736	07/13/99	Shachar	—	—		
	6W	5,924,068	07/13/99	Richard et al.	—	—	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Handwritten signature]</i>	6X	MSTR021 - KILMARTIN <i>et al.</i> , "Development of an Interactive Voice Response System for a GSM SMS Based Share Price Server," DSP '97 Conference Proceedings, December 1997, Abstract.
<i>[Handwritten signature]</i>	6Y	MSTR022 - AVNUR <i>et al.</i> , "CONTROL: Continuous Output and Navigation Technology with Refinement On-Line," © 1998.
<i>[Handwritten signature]</i>	6Z	MSTR023 - LIANG <i>et al.</i> , "Computing Multidimensional Aggregates in Parallel," 1998 International Conference on Parallel and Distributed Systems, IEEE.
<i>[Handwritten signature]</i>	6AA	MSTR024 - FRIEL <i>et al.</i> , "An Automated Stock Price Delivery System Based on the GSM Short Message Service, ICC'98 1998 IEEE International Conference on Communications, 1998, Abstract.

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	7A	5,926,789	07/20/99	Barbara et al.	—	—	
	7B	5,931,900	08/03/99	Notani et al.	—	—	
	7C	5,933,816	08/03/99	Zeanah et al.	—	—	
	7D	5,940,818	08/17/99	Malloy et al.	—	—	
	7E	5,943,395	08/24/99	Hansen	—	—	
	7F	5,943,399	08/24/99	Bannister et al.	—	—	
	7G	5,943,410	08/24/99	Shaffer et al.	—	—	
	7H	5,943,677	08/24/99	Hicks	—	—	
	7I	5,945,989	08/31/99	Freishtat et al.	—	—	
	7J	5,946,666	08/31/99	Nevo et al.	—	—	
	7K	5,946,711	08/31/99	Donnelly	—	—	
	7L	5,948,040	09/07/99	DeLorme et al.	—	—	
	7M	5,950,165	09/07/99	Shaffer et al.	—	—	
	7N	5,953,392	09/14/99	Rhie et al.	—	—	
	7O	5,956,693	09/21/99	Geerlings	—	—	
	7P	5,960,437	09/28/99	Krawchuk et al.	—	—	
	7Q	5,963,641	10/05/99	Crandall et al.	—	—	
	7R	5,970,122	10/19/99	LaPorta et al.	—	—	
	7S	5,970,124	10/19/99	Csaszar et al.	—	—	
	7T	5,974,398	10/26/99	Hanson et al.	—	—	
7U	5,974,406	10/26/99	Bisdikian et al.	—	—		
7V	5,974,441	10/26/99	Rogers et al.	—	—		
7W	5,978,766	11/02/99	Luciw	—	—		

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	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

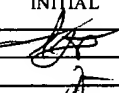
	7X	MSTR025 - Microstrategy Products and Services, 1998.
	7Y	MSTR026 - Personalized Information Broadcast Server, 1998.
	7Z	MSTR027 - "Information Advantage Wins Product of the Year Award for Knowledge Management," Business Wire, March 4, 1998. Available in LEXIS, Nexis Library, ALLNWS file.
	7AA	MSTR028 - EMIGH, Jacqueline, "Information Builders, Inc. Launches WebFocus Suit," Newbytes, March 10, 1998. Available in Northern Light, http://www.northernlight.com , Doc. ID BS19980311010000172.
	7BB	MSTR029 - MICROSTRATEGY: DSS Broadcaster - The Industry's First Information Broadcast Server, M2 Presswire, March 20, 1998. Available in DOW JONES INTERACTIVE http://www.djinteractive.com .

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-020	09/661,375
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	September 13, 2000	2655

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*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	8A	5,978,796	11/02/99	Malloy et al.	—	—	
	8B	5,983,184	11/09/99	Noguchi	—	—	
	8C	5,987,586	11/16/99	Byers	—	—	
	8D	5,991,365	11/23/99	Pizano et al.	—	—	
	8E	5,995,945	11/30/99	Notani et al.	—	—	
	8F	5,996,006	11/30/99	Speicher	—	—	
	8G	5,999,526	12/07/99	Garland et al.	—	—	
	8H	6,003,009	12/14/99	Nishimura	—	—	
	8I	6,009,383	12/28/99	Mony	—	—	
	8J	6,011,579	01/04/00	Newlin	—	—	
	8K	6,012,066	01/04/00	Discount et al.	—	—	
	8L	6,012,083	01/04/00	Savitzky et al.	—	—	
	8M	6,014,427	01/11/00	Hanson et al.	—	—	
	8N	6,014,428	01/11/00	Wolf	—	—	
	8O	6,014,429	01/11/00	LaPorta et al.	—	—	
	8P	6,016,335	01/18/00	Lacy et al.	—	—	
	8Q	6,016,336	01/18/00	Hanson	—	—	
	8R	6,016,478	01/18/00	Zhang et al.	—	—	
	8S	6,018,710	01/25/00	Wynblatt et al.	—	—	
	8T	6,018,715	01/25/00	Lynch et al.	—	—	
8U	6,021,181	02/01/00	Miner et al.	—	—		
8V	6,021,397	02/01/00	Jones et al.	—	—		
8W	6,023,714	02/08/00	Hill et al.	—	—		

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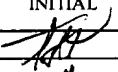
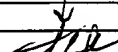
	8X	MSTR030 - <u>Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server</u> , March 23, 1998. http://strategy.com/newsandevent/New/PressRelease/1998/broadcaster.htm .
	8Y	MSTR031 - <u>Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server</u> , 3/23/98. http://www.strategy.com/newsandevents/News/PressReleases/1998/broadcaster.htm .
	8Z	MSTR032 - <u>"MSNBC on the Internet Launches New Traffic Section; MSNBC.com and Sidewalk.com Team with TrafficStation for Production of Comprehensive Site for Drivers,"</u> Financial News, Redmond, Wash., April 15, 1998.

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	9A	6,026,087	02/15/00	Mirashrafi et al.	—	—	
	9B	6,029,195	02/22/00	Herz	—	—	
	9C	6,031,836	02/29/00	Haserodt	—	—	
	9D	6,038,561	03/14/00	Snyder et al.	—	—	
	9E	6,044,134	03/28/00	De La Hueraga	—	—	
	9F	6,047,327	04/04/00	Tso et al.	—	—	
	9G	6,055,513	04/25/00	Katz et al.	—	—	
	9H	6,055,514	04/25/00	Wren	—	—	
	9I	6,064,980	05/16/00	Jacobi et al.	—	—	
	9J	6,067,348	05/23/00	Hibbeler	—	—	
	9K	6,067,535	05/23/00	Hobson et al.	—	—	
	9L	6,078,924	06/20/00	Ainsbury et al.	—	—	
	9M	6,078,994	06/20/00	Carey	—	—	
	9N	6,081,815	06/27/00	Spitznagel et al.	—	—	
	9O	6,094,651	07/25/00	Agrawal et al.	—	—	
	9P	6,094,655	07/25/00	Rogers et al.	—	—	
	9Q	6,101,241	08/08/00	Boyce et al.	—	—	
	9R	6,101,443	08/08/00	Kato et al.	—	—	
	9S	6,101,473	08/08/00	Scott et al.	—	—	
9T	6,108,686	08/22/00	Williams, Jr.	—	—		
9U	6,115,693	09/05/00	McDonough et al.	—	—		
	9V	6,119,095	09/12/00	Morita	—	—	
	9W	6,122,628	09/19/00	Castelli et al.	—	—	

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	9X	MSTR033 - Prospectus - 4,000,000 Shares Microstrategy Class A Common Stock, June 11, 1998.
	9Y	MSTR034 - "System for Telephone Access to Internet Applications - Uses Dial Tones and/or Voice with Interactive Voice Response Unit to Pass Request to Processor that Converts Requests to Communication Protocol Command Set," IBM, Patent No. RD 98412088. July 20, 1998, Abstract.
	9Z	MSTR035 - Relational OLAP Interface, Programmer's Reference and SDK Guide, Version 5.0, August 1998.
	9AA	MSTR036 - Data Warehouse Dossier, Fall 1998.

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[Signature]	10A	6,122,636	09/19/00	Malloy et al.	—	—	
	10B	6,134,563	10/17/00	Clancey et al.	—	—	
	10C	6,151,582	11/21/00	Huang et al.	—	—	
	10D	6,151,601	11/21/00	Papierniak et al.	—	—	
	10E	6,154,527	11/28/00	Porter et al.	—	—	
	10F	6,154,766	11/28/00	Yost et al.	—	—	
	10G	6,157,705	12/05/00	Perrone	—	—	
	10H	6,163,774	12/19/00	Lore et al.	—	—	
	10I	6,167,379	12/26/00	Dean et al.	—	—	
	10J	6,167,383	12/26/00	Henson	—	—	
	10K	6,173,310	01/09/01	Yost et al.	—	—	
	10L	6,181,935	01/30/01	Gossman et al.	—	—	
	10M	6,182,052	01/30/01	Fulton et al.	—	—	
	10N	6,182,053	01/30/01	Rauber et al.	—	—	
	10O	6,182,153	01/30/01	Hollberg et al.	—	—	
	10P	6,185,558	02/06/01	Bowman et al.	—	—	
	10Q	6,189,008	02/13/01	Easty et al.	—	—	
10R	6,199,082	03/06/01	Ferrel et al.	—	—		
10S	6,203,192	03/20/01	Fortman	—	—		
10T	6,215,858	04/10/01	Bartholomew et al.	—	—		
10U	6,233,609	05/15/01	Mittal	—	—		
10V	6,236,977	05/22/01	Verba et al.	—	—		
10W	6,240,391	05/29/01	Ball et al.	—	—		

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[Signature]	10X	MSTR037 - "Microstrategy Announces Enhanced Versions of DSS Web and DSS Server," October 26, 1998, http://www.strategy.com/NewsandEvents/news/pressreleases/1998/server5.5.htm .
[Signature]	10Y	MSTR038 - System Guide DSS Web Version 5.5, February 1999.
[Signature]	10Z	MSTR039 - Developer Guide DSS Web Version 5.5, February 1999.
[Signature]	10AA	MSTR040 - Media Output Book, v2.0, February 16, 1999.
[Signature]	10BB	MSTR041 - Computer Telephony, from www.telecomlibrary.com - September 9, 1999

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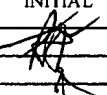



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	11A	6,243,445	06/05/01	Begeja et al.	—	—	
	11B	6,246,981	06/12/01	Papineni et al.	—	—	
	11C	6,253,146	06/26/01	Hanson et al.	—	—	
	11D	6,256,659	07/03/01	McLain, Jr. et al.	—	—	
	11E	6,260,050	07/10/01	Yost et al.	—	—	
	11F	6,269,393	07/31/01	Yost et al.	—	—	
	11G	6,279,033	08/21/01	Selvarajan et al.	—	—	
	11H	6,279,038	08/21/01	Hogan et al.	—	—	
	11I	6,289,352	09/11/01	Proctor	—	—	
	11J	6,292,811	09/18/01	Clancey et al.	—	—	
	11K	6,301,590	10/09/01	Siow et al.	—	—	
	11L	6,304,850	10/16/01	Keller et al.	—	—	
	11M	6,313,734	11/06/01	Weiss et al.	—	—	
	11N	6,314,402	11/06/01	Monaco et al.	—	—	
	11O	6,314,533	11/06/01	Novik et al.	—	—	
	11P	6,317,750	11/13/01	Tortolani et al.	—	—	
	11Q	6,321,221	11/20/01	Bieganski	—	—	
	11R	6,336,124	01/01/02	Alam et al.	—	—	
	11S	6,341,271	01/22/02	Salvo et al.	—	—	
	11T	6,360,139	03/19/02	Jacobs	—	—	
	11U	6,366,298	04/02/02	Haitsuka et al.	—	—	
	11V	6,385,583	05/07/02	Ladd et al.	—	—	
	11W	6,397,387	05/28/02	Rosin et al.	—	—	

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[Signature]	11X	MSTR042 - Frequently Asked Questions About DSS Web, printed February 23, 1999, http://www.strategy.com/products/Web/faq.htm .
	11Y	MSTR043 - "Traffic Station Extends Service to Six New Markets in North America, Reaching its Goal of 20 Markets by the New Millennium," <u>Business Editors/Multimedia & Transportation Writers</u> , Los Angeles, December 23, 1999.
	11Z	MSTR044 - Traffic Station Corporate Information, http://www.trafficstation.com/home/corporate.html , January 10, 2001.
	11AA	MSTR045 - Newswire, "Net Phones to Outsell Laptops by 2002", 02 December 1998, Dialog File #03635692.

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DATE CONSIDERED

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8/29/03

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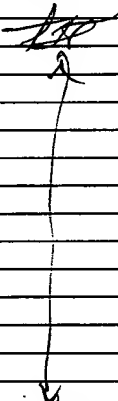


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	12A	2002/0065752	05/30/02	Lewis	—	—	
	12B	6,404,858	06/11/02	Farris et al.	—	—	
	12C	6,404,877	06/11/02	Bolduc et al.	—	—	
	12D	6,412,012	06/25/02	Bieganski et al.	—	—	
	12E	6,438,217	08/20/02	Huna	—	—	
	12F	6,442,560	08/27/02	Berger et al.	—	—	
	12G	6,456,699	09/24/02	Burg et al.	—	—	
	12H	6,459,774	10/01/02	Ball et al.	—	—	
	12I	6,477,549	11/05/02	Hishida et al.	—	—	
	12J	6,480,842	11/12/02	Agassi et al.	—	—	
	12K	6,487,533	11/26/02	Hyde-Thomson et al.	—	—	
	12L	6,493,685	12/10/02	Ensel et al.	—	—	
	12M	6,496,568	12/17/02	Nelson	—	—	
	12N	6,501,832	12/31/02	Saylor et al.	—	—	
	12O	6,567,796	05/20/03	Yost et al.	—	—	

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<i>[Handwritten initials]</i>	12P	MSTR046 - RCR Radio Communications Report, "Comverse Developing Unified Applications for GSM Smartphone Marketplace", 23 February 1998, V. 17, No. 8, page 106, Dialog File #02078693.
	12Q	MSTR047 - America's Network, "Wireless Web Browsing: How Long Will Deployment Take? (There Will be 22 Mil Devices Other than PCs Accessing the Internet by 2000)", 15 December 1996, Vol. 100, No. 24, page 30+, Dialog File #01708089.
	12R	MSTR048 - ADALI <i>et al.</i> , "Query Caching and Optimization in Distributed Mediator Systems", SIGMOD '96, 6/96, Montreal, Canada, pages 137-148.
	12S	MSTR049 - ALUR <i>et al.</i> , "Directory-Driven Information Delivery", DataBase Associates Int'l, July 1996, printed from http://web.archive.org on 1/7/02, 12 pages.
	12T	MSTR050 - CHAWATHE <i>et al.</i> , "Representing and Querying Changes in Semistructured Data", Proceedings of the 14 th International Conference on Data Engineering, IEEE, February 23-27, 1998, pages 4-13.
	12U	MSTR051 - CODD <i>et al.</i> , "Providing OLAP (On-line Analytical Processing) to User-Analysts; an IT Mandate", San Jose, California, Codd and Date, 1993, 1 page.
<i>[Handwritten initials]</i>	12V	MSTR052 - FLOHR, "Using Web-Based Applications to Perform On-Line Analytical Processing Builds on the Strengths of Both Technologies", OLAP by Web, September 1997, 8 pages.

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<i>[Handwritten signature]</i>	8/24/03
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13A	MSTR053 - GESMANN <i>et al.</i> , "A Remote Cooperation System Supporting Interoperability in Heterogeneous Environments", Proceedings of the Third International Workshop on Research Issued in Data Engineering, IEEE, April 19-20, 1993, pages 152-160.
13B	MSTR054 - HACKATHORN, "Solutions to Overworked Networks and Unruly Software Distribution are Just Part of P&S.", <u>Publish or Perish</u> , September 1997, 21 pages.
13C	MSTR055 - LISCANO <i>et al.</i> , "Integrating Multi-Modal Messages across Heterogeneous Networks", IEEE, 1997, pages 45-53, Abstract.
13D	MSTR056 - LIU <i>et al.</i> , "Differential Evaluation of Continual Queries", Proceedings of the 16 th International Conference on Distributed Computing Systems, IEEE, May 27-30, 1996, pages 458-465.
13E	MSTR057 - NEWING, "Relational Databases Are Not Suitable for Management Information Systems: And That's Official!", <u>Management Accounting</u> , London, Volume 72, No. 8, September 1994, 4 pages.
13F	MSTR058 - RADEN, "Teraforming the Data Warehouse", Archer Decision Sciences, printed from http://www.archer-decision.com on 1/16/02, 13 pages.
13G	MSTR059 - SCHREIER <i>et al.</i> , Alert: An Architecture for Transforming a Passive DBMS into an Active DBMS", Proceedings of the 17 th International Conference on Very Large Data Bases, September 3-6, 1991, pages 469-478.
13H	MSTR060 - SCHULTZ, "ADEPT - The Advanced Database Environment for Planning and Tracking", <u>Bell Labs Technical Journal</u> , July-September 1998, pages 3-9.
13I	MSTR061 - SPOFFORD, "Attack of the Killer APIs", <u>Intelligent Enterprise's Database Online Programming and Design</u> , printed from http://www.dbpd.com on 12/21/01, 10 pages.
13J	MSTR062 - STONEBRAKER <i>et al.</i> , "On Rules, Procedures, Caching and Views in Data Base Systems", Proceedings of the 1990 ACM SIGMOD International Conference on Management of Data, May 23-25, 1990, pages 281-290.
13K	MSTR063 - TERRY <i>et al.</i> , "Continuous Queries over Append-Only Databases", Proceedings of the 1992 ACM SIGMOD International Conference on Management of Data, June 2-5, 1992, pages 321-330.
13L	MSTR064 - Search Results from Internet Archive Wayback Machine, searched for http://www.infoadvan.com , printed from http://web.archive.org on 12/19/01, 40 pages.

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<i>Kathleen D. Smith</i>	8/29/03
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14B	MSTR066 - ROLAP Case Studies, 30 pages (no earlier than September 1997).
14C	MSTR067 - "Fast and Flexible Access to Databases", Byte, August 1997, pages 53-54.
14D	MSTR068 - "Distributed Application Development with PowerBuilder 6.0", Manning Publications Co., printed from http://www.manning.com on 1/15/02, 12 pages.
14E	MSTR069 - "PowerBuilder 6.0 Questions & Answers", Manning Publications Co., printed from http://www.manning.com on 1/15/02, 13 pages.
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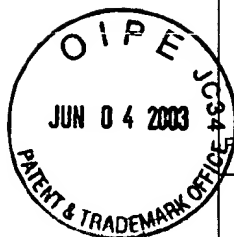
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